



RAILWAY MUSEUM



GREAT OBJECT HUNT: EXPLORER

EXPLORING 	Ages 5-7 7-11	Topic SCIENCE	 30 MIN
	Skills used MAKING OBSERVATIONS · COMMUNICATION		

Follow your curiosity and explore amazing objects in our galleries. Use your observation and questioning skills to get thinking about how science and engineering shape our lives.

How many challenges can you complete in 30 minutes?

Top tips for exploring...

- **Find different objects for each challenge**
- **Look up, down and up close and see what you find**
- **Work together as a team and talk about your choices**
- **Write down or draw the different things that you find**

TEAM NAME:

NAMES OF TEAM MEMBERS:

FINISH TIME:

MEETING POINT:

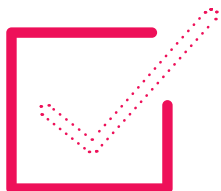
Choose different objects for each challenge. Find...



Something with an interesting pattern



Something that would make your journey more enjoyable

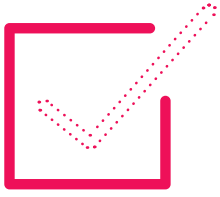


Something that would be useful at night

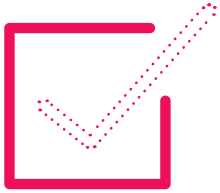
Something that makes you happy



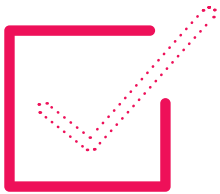
Choose different objects for each challenge. Find...



The biggest wheel you can



The smallest wheel you can

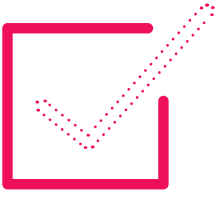


Something designed to solve a problem

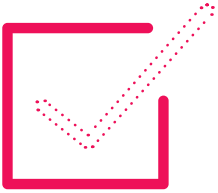
Something that reminds you of home



Choose different objects for each challenge. Find...



Something your grandparents might have used

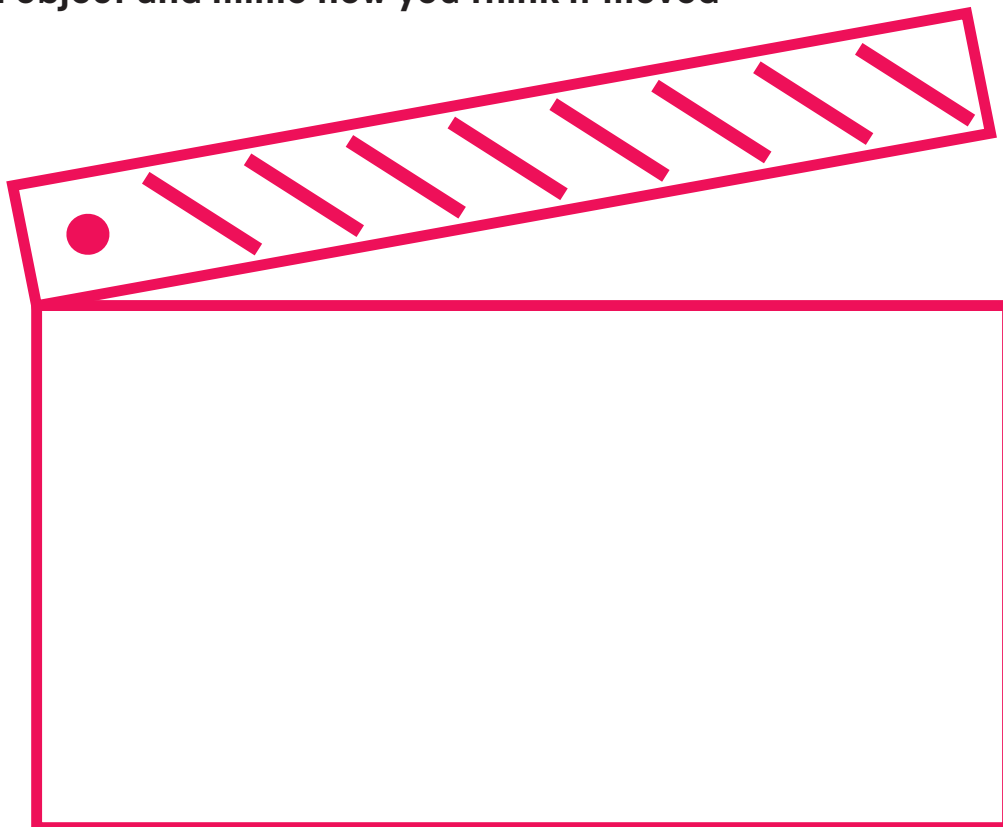


Something made from five different materials

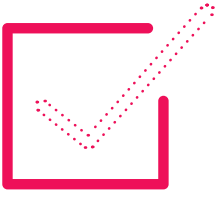


Something used to measure things (eg time, weight or speed)

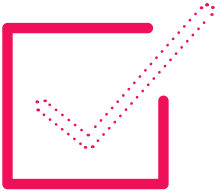
Choose an object and mime how you think it moved



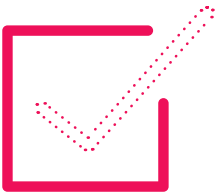
Choose different objects for each challenge. Find...



Something that makes our lives easier



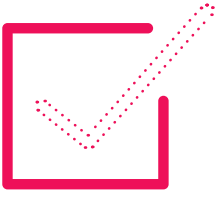
Something that looks really old



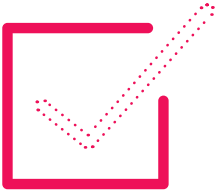
Something streamlined (shaped to cut easily through air)

**What object from your home would you put in the museum?
What is the story behind it?**

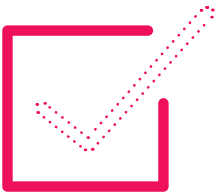
Choose different objects for each challenge. Find...



Something that could hold water



Something you think is both beautiful and useful



Something that sends a message

Can you come up with your own challenge?

